

necticut, Pennsylvania, Delaware and West Virginia through New York to Ohio (South Dakota, Iowa and Texas, *Shear*).

3. *B. PURGANS* L. Sp. Pl. 76 (1753). *B. ciliatus*, var. *purgans* Gray, Man. 600 (1848).—Rocky woodlands, usually if not always in calcareous regions: New Hampshire and Eastern Massachusetts to Florida, westward to Wisconsin, Illinois and Louisiana (Wyoming, Nebraska and Texas, *Shear*).

Forma *laevivaginatius* f. nov., vaginis glabris infimis interdum exceptis.—Scattered through the range of the typical form. TYPE in Gray Herb.: damp thickets in Enfield Ravine, Ithaca, New York, 1916, *F. P. Metcalf*, no. 5821.

Forma *glabriflorus* f. nov., lemmatibus glabris.—New York: rich hillside opposite Beech Woods, Six Mile Creek, Ithaca, 1916, *F. P. Metcalf*, no. 5813 (TYPE in Gray Herb.).

CORNELL UNIVERSITY, Ithaca, New York.

---

REPORTS ON THE FLORA OF THE BOSTON DISTRICT,—XXXV.

**UMBELLIFERAE.**

AEGOPODIUM.

*A. PODOGRARIA* L. Persisting in waste places, rare; Ipswich, Topsfield, Danvers, Cambridge, Watertown, Brookline, Milton.

AETHUSA.

*A. CYNAPIUM* L. Waste places; frequent near Boston, few reports elsewhere in the district.

ANGELICA.

*A. atropurpurea* L. Meadows and grassy swamps; frequent north and west of Boston; in south only at Hingham (*T. T. Bouvé*) and Marshfield.

ANTHRISCUS.

*A. SYLVESTRIS* (L.) Hoffm. On site of old building, Stony Brook Reservation, Suffolk Co. (*N. T. Kidder*, July 17, 1919).

BUPLEURUM.

*B. ROTUNDIFOLIUM* L. Gravel sidewalk, not persisting, Cambridge (*W. Deane*, June 15, 1884).

CARUM.

*C. CARVI* L. Moist grassy places, occasional throughout, but much more abundant northward.

## CICUTA.

**C. bulbifera** L. Swamps, common throughout.

**C. maculata** L. Meadows and swamps; abundant throughout. Our most poisonous native plant.

## COELOPLEURUM.

**C. lucidum** (L.) Fernald. (*C. actaeifolium* (Michx.) Coult. & Rose; see RHODORA xxi. 144–147, 1919.) Brackish marshes and rocky seashore; occasional along the coast, Amesbury to Scituate.

**C. lucidum** (L.) Fernald, forma **frondosum** Fernald. (Vide supra.) Beverly Bay (*Charles Pickering*, August, 1847); Swampscott (*C. W. Swan*, Aug. 5, 1886).

## CONIOSELINUM.

**C. chinense** (L.) BSP. Along brookside, May St., Needham (*T. O. Fuller*, Sept. 27, 1884, to Aug. 7, 1892; *J. R. Churchill*, Aug. 31, 1901).

## CONIUM.

**C. MACULATUM** L. Roadsides and waste places, occasional.

## CORIANDRUM.

**C. SATIVUM** L. A few plants in strand at Crescent Beach, Revere (*M. L. Fernald*, Oct. 20, 1912).

## CRYPTOTAENIA.

**C. canadensis** (L.) DC. Woods and thickets; Andover, Boxford, Beverly (*John A. Lowell*, June, 1847), Oak Island, Revere, Belmont, Waltham.

## DAUCUS.

**D. CAROTA** L. Fields and waste places, very common throughout.

## ERYNGIUM.

**E. AMETHYSTINUM** L. Escaped in waste ground, Nahant (*J. R. Churchill*, July 29, 1899, Sept. 5, 1902). A European species.

## HERACLEUM.

**H. lanatum** Michx. Swamps and low thickets, mostly near the coast.

**H. SPHONDYLIIUM** L. Waste places at South Boston and the Fenway (corner of Brookline Ave. and Audubon Road).

## HYDROCOTYLE.

**H. americana** L. Moist soil, common.

**H. umbellata** L. Wet shores of ponds from the southern part of the district to Chebacco Pond, Essex; Martin's Pond, North Reading; and Baddacook Pond, Groton.

#### LEVISTICUM.

**L. OFFICINALE** (L.) Koch. Persistent in Wenham and Beverly. Specimens in herb. Peabody Acad. Sci.

#### LIGUSTICUM.

**L. scothicum** L. Rocky shores and salt marshes along the coast.

#### LILAEOPSIS.

**L. lineata** (Michx.) Greene. Salt marsh, Newburyport (*E. Moulton*, no date), specimen in herb. N. E. Botanical Club; Ipswich (*J. H. Sears*, Aug. 24, 1886), specimen in herb. Peabody Acad. Sci.

#### OSMORHIZA.

**O. Claytoni** (Michx.) Clarke. Rich woods, occasional from West Quincy northward.

**O. longistylis** (Torr.) DC. Rich soils and open woods, apparently frequent from Boston north and west; only southern reports are Hingham (*T. T. Bouvé*) and Medfield.

#### PASTINACA.

**P. SATIVA** L. Fields, roadsides and waste places, common.

#### SANICULA.

**S. gregaria** Bicknell. Rich woods, local; Andover, Newbury, Rowley, Magnolia, Revere.

**S. marilandica** L. Woods and thickets, rather common.

#### SELINUM.

**S. CARVIFOLIA** L. Vacant lot, South Boston (*C. H. Knowlton & W. P. Rich*, July 29, 1908). Lot now covered by a nine-story wool warehouse. This waif is a native of England, Scandinavia, and Russia.

#### SIUM.

**S. suave** Walt. (*S. cicutaeifolium* Schrank). See RHODORA xvii. 137, 1915. Brooks, ponds and swamps, common.

**S. suave** Walt., forma **Carsonii** (Durand) Fassett. See RHODORA xxiii. 113, 1921. Frequent in brooks and larger streams.

## TORILIS.

*T. LEPTOPHYLLA* (L.) Reichenb. Waste field, Lynn (*L. A. Wentworth*, Aug. 1, 1902), specimen in herb. Gray. Native of Europe.

## ZIZIA.

*Z. aurea* (L.) Koch. Fields and meadows, frequent north and west of Boston.

## CORNACEAE.

## CORNUS.

*C. alternifolia* L. f. Roadsides and open woods, common, but no reports from southeastern towns.

*C. Amomum* Mill. Wet thickets and borders of streams, common throughout.

*C. canadensis* L. Rich damp woods, occasional; reported as far south as Scituate, Norwell and Wrentham.

*C. florida* L. Dry woods, frequent throughout.

*C. obliqua* Raf. (*C. Purpusi* Koehne). See RHODORA xii. 122, 1910. Moist soil; Topsfield, Malden, Medford, Lincoln, Cambridge, Watertown, Milton, Dover.

*C. paniculata* L'Hér. Roadsides and damp thickets, common.

*C. rugosa* Lamarck (*C. circinata* L'Hér). See RHODORA xii. 122, 1910. Ledges and dry woods; frequent from Hingham, Quincy and Sherborn northward.

*C. stolonifera* Michx. Banks of streams, rare in our territory.

## NYSSA.

*N. sylvatica* Marsh. Woods and swamps, common; especially abundant in southeastern towns.

C. H. KNOWLTON	} Committee on Local Flora.
WALTER DEANE	